

slave is able to respond with its compute full ID after a bit-by-bit command from the master.

In the specification:

Page 9, lines 5-10, replace with:

At block 21, the master transmits an "are you there" message which is detected by any tag which is within the field of coverage.

At block 22, if there is no response to the "are-you-there" message, then the master knows there are no tags in the field. The master will then wait a short period of time before starting the process over at block 21. If there is a response from any tag, execution continues at block 24.

Page 11, line 17 to Page 12, line 7, replace with:

Tag2 will abort its exchange with the master when it fails to see an acknowledgment pulse in response to its "0" pulse 38 in the bit 22 window. The early acknowledgment pulse in the bit 22 window indicates that the master has detected another tag, in this case the transmitted pulse 40 from tag1 in the time period 26 of bit 22 window. The master then does not send tag2 the acknowledgment that it expects in response to the pulse 38 that it sent. When tag2 does not receive an acknowledgment within a predetermined time after sending pulse 38, tag2 enters